

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Ji Zhu et al.

Ser. No.: 10/599,106

Filing Date: April 23, 2007

Attorney Docket No.: IB-1997

For: METHODS FOR FABRICATION OF  
POSITIONAL AND COMPOSITIONALLY  
CONTROLLED NANOSTRUCTURES ON  
SUBSTRATE

Examiner: Allan W. Olsen

Group Art Unit: 1716

Confirmation No.: 4207

**RESPONSE TO FINAL OFFICE ACTION**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This is in response to the Final Office Action mailed August 15, 2011. The response is submitted prior to or including the extended due date of January 17, 2012. Applicants hereby petition for a two (2) month extension of time and the requisite fee is enclosed herewith.

The Examiner is respectfully requested to enter the amendments and reconsider the application.

**Amendments to the Claims** begin on page 2.

**Remarks/Arguments** begin on page 27.